

REMARKS

Claims 35-54 and claim 69 were pending in this application. No claims are canceled and no claims are added herein. Thus, after entry of this amendment, **claims 35-54 and 69 will still be pending.**

Claim 43 is amended herein to replace “A cell” with “An isolated cell” as required by the Office. No new matter has been introduced by this amendment

REJECTION UNDER 35 U.S.C. §101

Claims 43-46 are rejected under 35 U.S.C. §101 as allegedly directed to non-statutory subject matter. The Office states that the term “cell” encompasses cells present in a human being. In response, Applicant has amended claim 43 to specify that the cell is an “isolated” cell, as suggested by the Examiner. Since claims 44-46 depend directly or indirectly from claim 43, these claims also are directed to “isolated” cells. Accordingly, Applicant requests withdrawal of this rejection under 35 U.S.C. §101.

ALLOWED CLAIMS

Applicant thanks the Examiner for indicating that claims 35-42, 47-54 and 69 are allowed. Applicant submits claims 43-46, as recited herein, also are in condition for allowance.

CONCLUDING STATEMENT

Applicant believes that the foregoing comprises a full and complete response to the Office Action of record. Withdrawal of the pending rejection and allowance of the claims is respectfully requested. If the Examiner believes that there are any remaining issues in the case that could be resolved by a telephonic interview, the Examiner is encouraged to contact the representative for Applicant listed below to discuss any outstanding matters.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 595-5300
Facsimile: (503) 595-5301

By /Jodi L. Connolly/
Jodi L. Connolly, Ph.D.
Registration No. 54,044